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JUL 26 2005 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wei Huang, et al.

Serial No.: 09/841,705

Filing Date: April 24, 2001

For: "BLUE ELECTROLUMINESCENT
MATERIALS..."

Patent No.: 6,887,972 B2

Grant Date: May 3, 2005

Re: REQUEST FOR CERTIFICATE OF
CORRECTION UNDER 37 C.F.R. 1.323

Our Ref.: B-4156 618721-6

Date: July 22, 2005

Commissioner for Patents
POB 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

*Certificate
JUL 29 2005
of Correction*

07/27/2005 WASFAW2 00000160 **REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKE (37 C.F.R. § 1.323)**

01 FC:1811

100.00 DP

Sir:

The original Letters Patent document issued from the above-identified application contains an error in the Assignee's address.

1. On the Patent title page, Item [73], the Assignee's address is incorrectly listed as "Centros (SG)". The correct address of the assignee is "Singapore (SG)".

A copy of the Patent Letters Document page showing this error is attached.

The Applicant wishes to correct this error under 37 CFR. 1.323. The error was made in good faith through inadvertence, is of a clerical nature, is of a minor character, and does not constitute new matter or otherwise cause re-examination.

Attached, in duplicate, is Form PTO/SB/44, with at least one copy being suitable for printing.

In view of the above, the Commissioner is respectfully requested to approve the attached Certificate of Correction under 37 CFR.

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REQUEST FOR CERTIFICATE OF
CORRECTION UNDER 37 C.F.R. 1.323
U.S. Patent No.: 6,887,972 B2
July 22, 2005
Page 2

1.323. A check in the amount of \$100.00 to cover the official fees for such Certificate is enclosed. The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account no. 12-0415.

Please send the Certificate of Correction to:

Richard P. Berg
LADAS & PARRY LLP
5670 Wilshire Boulevard, Suite 2100
Los Angeles, California 90036-5679

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, POB 1450, Alexandria, VA 22313-1450
ATTENTION: Decision and Certificate of Correction
Branch of the Patent
Issue Division.
on July 22, 2005 by Shana Morda

Respectfully submitted,



Robert Popa
Attorney for Applicant
Reg. No. 43,010

LADAS & PARRY LLP
5670 Wilshire Boulevard
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(323) 934-2300

Enclosures: Certificate of Correction (in duplicate)
Relevant Page of the Patent Letters Document (1 page)
Check for \$100.00

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,887,972 B2

DATED : May 3, 2005

INVENTOR(S) : Wei Huang, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

Title page,

Item [73], Assignee, change "Agency for Science, Technology and Research, Centros (SG)"
to --Agency for Science, Technology and Research, Singapore (SG)--

MAILING ADDRESS OF SENDER: Ladas & Parry LLP
5670 Wilshire Blvd., Suite 2100
Los Angeles, CA 90036

PATENT NO. 6,887,972 B2

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This collection of Information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,887,972 B2

DATED : May 3, 2005

INVENTOR(S) : Wei Huang, et al.

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US006887972B2

(12) **United States Patent**
Huang et al.

(10) Patent No.: **US 6,887,972 B2**
(45) Date of Patent: **May 3, 2005**

(54) **BLUE ELECTROLUMINESCENT MATERIALS FOR POLYMER LIGHT-EMITTING DIODES**

(75) Inventors: Wei Huang, Singapore (SG); Wang Lin Yu, Singapore (SG); Jian Pei, Singapore (SG); Soo Jin Chua, Singapore (SG)

(73) Assignee: Agency for Science, Technology and Research, *Centre 5 (SG)*

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/841,705**

(22) Filed: **Apr. 24, 2001**

(65) **Prior Publication Data**

US 2002/0013451 A1 Jan. 31, 2002

(30) **Foreign Application Priority Data**

Apr. 24, 2000 (SG) 200002255-8

(51) Int. Cl. ⁷ C08G 73/00

(52) U.S. Cl. 528/422; 528/425; 525/191; 525/202; 525/242; 428/690; 428/691; 428/917; 313/504

(58) Field of Search 528/422, 425, 528/373, 384, 39, 397; 525/191, 202, 242; 428/690, 691, 917; 313/504; 429/212, 213

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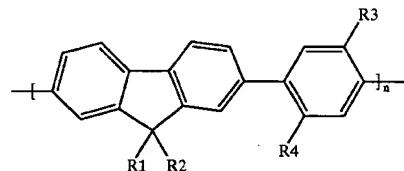
(Continued)

Primary Examiner—Duc Truong

(74) Attorney, Agent, or Firm—Ladas & Parry

(57) **ABSTRACT**

A polymeric material comprising alternate substituted fluorene and phenylene units, as represented by the following formula



wherein R₁, R₂, R₃ and R₄, which may be identical or different, are each selected from the group consisting of H, a (C₁—C₂₂) linear or branched alkyl, alkoxy or oligo (oxyethylene) group, a (C₆—C₃₀) cycloalkyl group, and an unsubstituted or substituted aryl group, and n is from about 3 to about 5000.

18 Claims, 5 Drawing Sheets

